



Request for Chemical Treatment Form

Permit Number _____

☐ Industrial Stormwater Permit
☐ Construction Stormwater Permit

Permittee Information

Permittee name: _____

Permittee company name: _____

Permittee address: _____

Permittee phone number: _____

Site Information

Site name: _____

Site address: _____

Proper parcel number, if known: _____

Site contact name: _____

Site contact phone number: _____

Name of receiving water body: _____

Treatment System Operator Information

Operator or Company Name: _____

Operator address: _____

Operator phone number: _____

Check Treatment Option Requested

- ☐ Chitosan enhanced sand filtration with discharge to infiltration
- ☐ Chitosan enhanced sand filtration with discharge to temporary holding ponds (batch)
- ☐ Chitosan enhanced sand filtration with discharge to surface waters (flow-through) – **Streams Only**
- ☐ Electrocoagulation
- ☐ Other _____

Check chemical requested

- ☐ FlocClear™ (2% chitosan acetate solution)
- ☐ StormKlear™ LiquiFloc™ (1% chitosan acetate solution)
- ☐ StormKlear™ LiquiFloc™ (3% Chitosan acetate solution)
- ☐ ChitoVan™ (1% chitosan acetate solution)
- ☐ ChitoVan™ (1.5% chitosan acetate solution)
- ☐ Poly Aluminum Chloride
- ☐ HaloSource Dual Polymer™
- ☐ BHR-P50
- ☐ Other _____

*Requests to use treatment chemicals that have not received approval through the CTAPE process may require a site-specific engineering report and/or an effluent toxicity evaluation through the following publication: *Laboratory Guidance and Whole Effluent Toxicity Test Review Criteria Appendix G* (Publication W-R-95-80).

Estimate of Treatment Period

Begin date: _____ End date: _____

I hereby certify that the following information is correct:

- The Stormwater Pollution Prevention Plan (SWPPP) includes the chemical treatment system specifications and design.
- The best management practices (BMPs) on the site use all known, available, and reasonable methods of treatment (AKART) and I ensure that I will maintain these BMPs at AKART.
- I reviewed the best management practices on site or those proposed in the SWPPP and believe they will not interfere with the use of chemical treatment.
- I verified through jar tests that the site soil is conducive to chemical treatment.
- I verified that any treated water discharging from this site enters a stream or a stormwater system that discharges to flowing fresh water, or to lakes, marine environments, or other quiescent water bodies if the chemicals used in said discharge are previously approved by Ecology.
- I verified that the CESF operators received Ecology-approved training.
- I read, understand, and will follow all conditions and design criteria in the applicable use level designation(s).

- I notified the appropriate local government of the intent to use chemical treatment on a site located in their jurisdiction, and they agree that the system design and use of chemicals is acceptable.
- I will keep the use level designation, operation and maintenance manual, and training certificate on-site prior to the use of chitosan acetate.
- Where necessary, a licensed engineer designed the system correctly including system sizing, pond sizing, and flow requirements.
- I verify that discharge will not affect downstream conveyance systems or stream channels.

Permittee name (printed) _____

Permittee signature _____ Date: _____

Operator name (printed) _____

Operator signature _____ Date: _____

Your authorization to use the requested chemical treatment begins once Ecology reviews and approves your completed application.

Please send your completed request to:

Douglas C. Howie, P.E.
Department of Ecology
Water Quality Program
PO Box 47696
Olympia, WA 98504-7696

To send electronically, scan signed and dated application and email to: douglas.howie@ecy.wa.gov

To request ADA accommodation including materials in a format for the visually impaired, call the Water Quality Program at Ecology, 360-407-6600. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.